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12 May 1954

## **Material Supplies of East German Power Machine Construction Plants**

SUPPLEMENT TO  
REPORT NO.

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THIS IS UNEVALUATED INFORMATION

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25 YEAR RE-REVIEW

CLASSIFICATION **SECRET**

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PRODUCT	Requirements According to Plan	Allocations Received for 1953	Contracts Already Concluded	Material on Hand as of 1 Jan. 1953	Material Acquired Since 1 Jan. 1953		Material Used Since 1 Jan. 1953		Material on Hand as of 30 Nov. 1953
					On Basis of Allocations	Otherwise	Used in Plants	Otherwise	
Semi-finished products	588	501	500	214	433	241	499	71	318
Profiles 8-18	5,150	4,440	4,287	844	3,569	991	3,436	640	1,328
Profiles over 18	9,690	7,151	7,023	1,964	5,446	2,332	5,006	1,205	2,531
Bar steel up to 30 mm.	2,252	1,802	1,731	619	1,116	428	1,106	440	617
Bar steel over 30 mm.	9,787	9,181	8,869	3,485	6,820	3,190	8,064	1,624	3,807
High grade steels	947	819	778	736	597	246	669	312	598
Roller wire	61	29	28	6	27	6	14	11	14
Boiler plate	15,066	14,693	16,878	3,284	15,031	2,364	14,923	3,076	2,680
Acceptance Plate	2,425	2,050	660	218	864	283	979	92	294
Commercial plate 5 mm. and up	36,725	25,959	24,860	5,902	18,556	9,589	25,467	3,072	5,508
Medium plate	5,982	3,607	3,607	715	3,343	1,041	3,691	494	914
<b>Drawing and deep-drawing plate</b>	167	193	178	86	174	49	226	27	56
Light plate 0.9 to 3 mm.	6,043	6,345	5,660	470	5,442	647	4,306	525	1,728
Light plate under 0.9 mm.	218	377	376	53	205	6	115	122	27
Machine tool steel plate	76	65	65	30	74	13	60	6	51
Seamless pipe	14,951	10,367	10,052	2,600	8,837	5,654	11,340	1,544	4,207
Welded pipe	900	837	752	155	542	165	542	97	223
Welded boiler pipe	12	454	204	-	162	-	59	74	29
Cold rolled band	121	87	81	13	62	7	44	5	33
Bright steel	548	530	524	223	388	183	517	92	185
Precision pipe	268	178	174	61	102	14	118	13	46
<b>TOTAL FOR ROLLED PRODUCTS</b>	<b>111,977</b>	<b>91,765</b>	<b>87,387</b>	<b>21,678</b>	<b>71,790</b>	<b>27,449</b>	<b>82,181</b>	<b>13,542</b>	<b>25,194</b>
Foundry pig iron	7,424	7,719	7,199	918	7,111	637	7,161	134	1,371
Zinc and zinc alloys	305	303	303	13	245	4	240	15	7
Nickel (kg.)	85	17	17	74	13	-	14	-	73
Aluminum and aluminum alloys	110	132	132	13	100	16	88	9	32
Brass and tombac	3	3	3	1	3	-	3	-	1
Red brass in ingots	64	40	40	8	40	8	47	2	7
Bearing metal (WM 80)	36	25	25	4	23	5	21	1	10
Soldering tin (30% base) (kg.)	13,612	9,890	9,617	1,375	8,193	358	6,485	448	2,993
Roller copper	232	260	230	68	182	20	169	14	87
Roller brass	371	314	283	62	201	19	163	24	95

Material	Requirements According to Plan	Allocations Received for 1953	Contracts Already Concluded	Material on Hand as of 1 Jan. 1953	Material Acquired Since 1 Jan. 1953		Material Used Since 1 Jan. 1953		Material on Hand as of 30 Nov. 1953
					On Basis of Allocations	Otherwise	Used in Plants	Otherwise	
Roller bearings (each)	138,652	130,285	124,679	39,716	109,747	23,725	107,762	27,610	37,816
Fig iron castings	33,074	32,928	27,993	3,165	25,578	514	24,768	501	3,989
Steel castings	4,032	3,588	2,985	383	2,549	321	2,583	11	659
Forged pieces	9,060	7,370	7,234	978	6,287	931	6,294	406	1,496
Welding electrodes	1,859	927	922	237	879	321	1,130	81	226
Bright steel bolts (kg.)	276,064	417,701	399,967	182,327	248,667	138,084	285,861	85,049	198,108
Wood screws	7,797	6,991	6,286	2,888	3,158	506	2,441	894	3,217
Drawn steel wire under 100 kg. tensile strength	29	15	15	15	13	8	16	7	13
Drawn steel wire over 100 kg. tensile strength	13	13	11	4	3	3	3	2	5
AC motors 1 - 10 kW. (each)	10,243	8,392	8,431	863	6,313	1,403	6,493	168	1,923
AC motors 10 - 50 kW. (each)	2,240	1,389	1,319	142	1,066	98	1,083	16	207
AC motors 50 - 100 kW. (each)	615	420	411	72	295	11	322	1	55
Crane motors	105	55	62	23	49	8	63	-	17
DC motors and generators up to 10 kW. (each)	591	425	409	60	240	176	352	-	124
High tension cable (1,000 meters)	4.7	0.4	0.4	-	3.0	-	3.0	-	-
Insulated lines, wires and cords (1,000 meters)	789	605	577	235	475	117	460	14	353
Lacquered wire and winding copper (kg.)	8,041	8,020	8,005	4,334	7,533	4,304	5,355	4,025	5,791
Fire clay and shaped stones	27,908	18,364	18,946	878	9,856	33	6,792	3,270	705
Cut coniferous lumber (sq.m.)	9,641	7,277	6,839	1,519	6,178	688	6,520	146	1,719
Cut red beech lumber (sq.m.)	172	190	185	122	153	19	131	12	151
Other cut deciduous lumber (sq.m.)	451	182	187	211	115	32	171	23	159
DC Motors 0.25 - 1 kW (each)	7,742	7,108	5,705	873	4,705	722	5,210	129	961
DC Motors over 100 kW (each)	331	287	281	2	239	1	227	-	15
DC Motors, high-tension, to 1,000 kW	31	66	66	1	53	-	54	-	-
DC Motors, high-tension over 1,000 kW	-	-	-	-	-	-	-	-	-
AC Motors & generators 10-100 kW	89	75	66	1	55	1	54	-	3
Wire rope	83.5	77	84	5.3	57.2	7.3	50.3	0.7	17.8
Bolts and nuts	725.2	689.6	620.8	249.5	493.2	195.1	572.6	31.6	284.8
	-	-	-	8.7	740.2	352.8	289.7	66.0	843.6